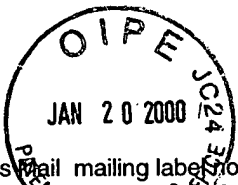


AF/GAO 2857



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Vanessa Knowles
Vanessa Knowles

Arlene
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MSH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Malin

Docket No.: IMET0002

Serial No. : 08/911,588

Art Unit: 2857

Filed: August 14, 1997

Examiner: C. Miller

Title: METHOD AND APPARATUS FOR GENERATING BASIS SETS FOR USE IN SPECTROSCOPIC ANALYSIS

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Commissioner of Patents and Trademarks
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AMENDMENT

Sir:

Applicant responds to the Office Action, dated 26 October 1999 as follows:

In the Claims

Please amend Claims 36-47 as follows:

36. (amended) A tangible medium embodying computer executable code comprising a basis set for application in determining the concentration of a target analyte in a sample using multi-spectral analysis, said basis set comprising a computer implemented method for:

collecting and storing spectral information representative of relevant interfering components of said sample at a same frequency as that of said analyte; [and]

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